

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Arshi, et al.

Serial No.: 10/608,917

Filed: June 26, 2003

For: ADDITIVE AND SUBTRACTIVE MESSAGING

Examiner: Ali Shayanfar

Group Art Unit: 2112

Confirmation No.: 7064

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on:

January 24, 2007

Date of Deposit

Gigi Hoover

Name of Person Mailing Correspondence

*Gigi Hoover*

January 24, 2007

Signature

Date

**REQUEST FOR CORRECTED SPELLING OF TITLE IN PTO RECORDS, REQUEST FOR CORRECTED FILING RECEIPT, AND REQUEST FOR CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant notes that there is an error in the Patent Office records with regard to the title of the instant application as follows:

ADDITIVE AND SUBTRACTIVE MESSAGING should be ADDITIVE AND SUBTRACTIVE MESSAGING.

Applicant respectfully requests that the Patent Office correct the spelling of the word "Subtractive" in all Patent Office records for this application. Applicant further requests that a corrected Filing Receipt and a corrected Notice of Recordation of Assignment be issued which show the correct spelling of the title of this application.

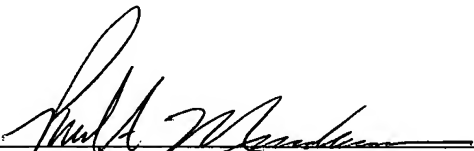
Attached are copies of the Utility Transmittal, title page of the application, and Assignment as filed which show that the correct spelling of the title was on the documents that were filed on June 26, 2003. Also attached is a marked-up copy of the Filing Receipt and Notice of Recordation which show the requested correction.

Should it be determined that any fee is due under 37 CFR §§1.16 or 1.17, or any excess fee has been received, please charge that fee or credit the amount of overcharge to deposit account #02-2666.

If the Examiner has any questions, he is invited to contact the undersigned at (503) 439-8778.

Respectfully submitted,

Date: January 24, 2007

  
\_\_\_\_\_  
Paul A. Mendonsa  
Reg. No. 42,879

Blakely, Sokoloff, Taylor & Zafman, LLP  
12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025-1026

CCPY

Please type a plus sign (+) inside this box → +



# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42P16776

First Inventor Taymoor Arshi, et al.

Title ADDITIVE AND SUBTRACTIVE MESSAGING

Express Mail Label No. EV325526161US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 18]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages   ]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all of the following are necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment ☐ Application Amended  
to Reflect Claim of  
Priority
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: CHECK FOR \$834.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

\*08791\*

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

(503) 684-6200

Fax

(503) 684-3245

Name (Print/Type)

Gregory D. Caldwell

Registration No. (Attorney/Agent)

39,926

Signature

Date

06/26/03



42P16776

Patent

CCPY

UNITED STATES PATENT APPLICATION

FOR

**Additive and Subtractive Messaging**

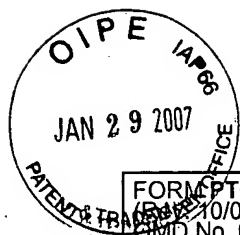
INVENTORS:

Taymoor Arshi  
Terry Downs  
Allison Pappas

Prepared by

Steven D. Yates  
Reg. No. 42,242  
(503) 264-6589

Express Mail mailing label number:  
EV 325526161 US



12-31-2003

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FORM PTO-1595

Reco

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Rev. 10/02

PMD No. 0651-0011 (exp. 6/30/2005)

102636553

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Taymoor Arshi; Terry Downs; Allison Pappas

12-29-03

## 2. Name and address of receiving party(ies):

Name: Intel Corporation

Internal Address: \_\_\_\_\_

Street Address: 2200 Mission College Boulevard

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_City: Santa Clara State: CA Zip: 95052Country: USAExecution Date: 8/21/2003; 10/10/2003; 12/19/2003Additional name(s) & address(es) attached? ☒ No ☐ Yes

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/608,917

B. Patent No.(s)

Additional numbers attached? ☒ No ☐ Yes

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: \_\_\_\_\_

Street Address: 12400 Wilshire Boulevard  
7th FloorCity: Los AngelesState: CAZIP: 90025

## 6. Total number of applications and patents involved

1

7. Total Fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Gregory D. Caldwell

Name of Person Signing

Signature

December 22, 2003

Date

Total number of pages including cover sheet, attachments, and document: 

12/31/2003 LMUELLER 00000046 10608917 Mail documents to be recorded with required cover sheet information to:

01 FC:8021

40.00 OP

Mail Stop Assignment Recordation Services  
Director of the US Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No. 42P16776

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Taymoor Arshi; Terry Downs; Allison Pappas**

hereby sell, assign, and transfer to:

**Intel Corporation**

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on June 26, 2003, and assigned Application No. 10/608,917 and is entitled:

### **ADDITIVE AND SUBTRACTIVE MESSAGING**

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

12-19-03 Taymoor Arshi  
Date Name: **Taymoor Arshi**

\_\_\_\_\_  
Date Name: **Terry Downs**

\_\_\_\_\_  
Date Name: **Allison Pappas**

\_\_\_\_\_  
Date Name:

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Date Name:

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Date Name:

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Date Name:

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Date Name:

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Date Name:

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
Telephone: (503) 684-6200

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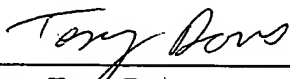
agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and



covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

---

Date	Name: <b>Taymoor Arshi</b>
<u>12/10/03</u>	
Date	Name: <b>Terry Downs</b>
Date	Name: <b>Allison Pappas</b>
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:
Date	Name:

Assignment Document Return Address:  
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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

\_\_\_\_\_  
Date Name: **Taymoor Arshi**

\_\_\_\_\_  
Date Name: **Terry Downs**

8/21/03  
Date Name: **Allison Pappas**

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Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
Telephone: (503) 684-6200

## Preliminary Class

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

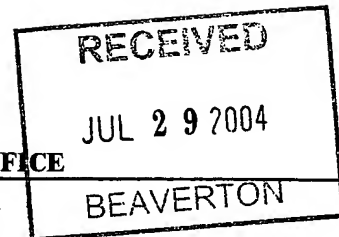
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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).


**UNITED STATES PATENT AND TRADEMARK OFFICE**

 UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
 DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE


JULY 20, 2004

PTAS

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP  
 GREGORY D. CALDWELL  
 12400 WILSHIRE BOULEVARD  
 7TH FLOOR  
 LOS ANGELES, CA 90025



\*102636553A\*

42390. P 16776

INTEL  
ETT
**UNITED STATES PATENT AND TRADEMARK OFFICE  
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
 THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
 AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
 REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
 INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
 PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
 FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
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 PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
 ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
 SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/29/2003

 REEL/FRAME: 014828/0547  
 NUMBER OF PAGES: 7

 BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
 DOCKET NUMBER: 42P16776

 ASSIGNOR:  
 ARSHI, TAYMOOR

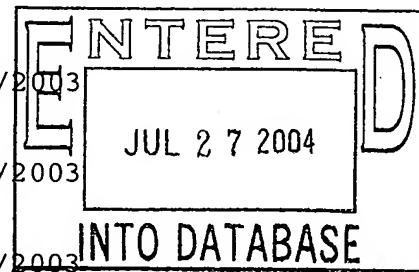
DOC DATE: 12/19/2003

 ASSIGNOR:  
 DOWNS, TERRY

DOC DATE: 10/10/2003

 ASSIGNOR:  
 PAPPAS, ALLISON

DOC DATE: 08/21/2003

 ASSIGNEE:  
 INTEL CORPORATION  
 2200 MISSION COLLEGE BOULEVARD  
 SANTA CLARA, CALIFORNIA 95052

**ENTERED  
 JUL 23 2004  
 STATUS DB-LA**
**RECEIVED**

JUL 23 2004

 BLAKELY, SOKOLOFF TAYLOR & ZAFMAN LLP  
 LOS ANGELES


014828/0547 PAGE 2

SERIAL NUMBER: 10608917

FILING DATE: 06/26/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: ADDITIVE AND ~~SUBSTRACTIVE~~ MESSAGING

**SUBTRACTIVE**

MARCUS KIRK, EXAMINER

ASSIGNMENT DIVISION

OFFICE OF PUBLIC RECORDS